

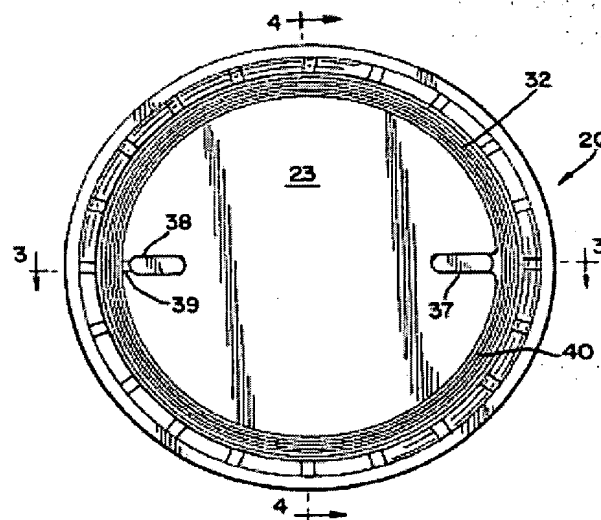
CLOSURE CAP WITH INJECTION MOLDED ANNULAR GASKET AND METHOD OF MAKING SAME**Patent number:** EP1307389**Publication date:** 2003-05-07**Inventor:** TABER JAMES (US); KRAS STEPHEN B (US)**Applicant:** WHITE CAP INC (US)**Classification:****- international:** B65D53/00**- european:** B29C45/14; B29C45/14F; B65D41/04D1; B65D41/04D2; B65D41/34C1**Application number:** EP20010952906 20010621**Priority number(s):** WO2001US41079 20010621; US20000634182 20000809**Also published as:**WO0212087 (A)
CA2418015 (A1)

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Abstract not available for EP1307389

Abstract of correspondent: **WO0212087**

A closure cap (20) and method of making the same wherein an annular or ring-shaped gasket (32) is injection molded onto the inner surface (23) of a cap shell (22) formed of plastic or metal. The annular or ring-shaped gasket includes radially extending tabs (37,38) integrally formed therewith, one of said tabs (37) being formed at a location wherein the plastic melt is fed to an annular gasket-forming channel (67) in a mold core (52) and another of said tabs (38) being formed at the location wherein plastic melt is discharged from said channel. Preferably, said other tab includes a cold well formation (73) which communicates with the annular gasket through a connecting portion (74) of reduced cross-sectional area with respect to the cross-sectional areas of both the gasket and the cold well formation.



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European Patent Office
Office européen des brevets

(11)

EP 1 307 389 A1

(43) Date of publication:
07.05.2003 Bulletin 2003/19

(21) Application number: 01952906.4

(22) Date of filing: 21.06.2001

(51) Int. Cl.⁷: **B65D 53/00**

(86) International application number:
PCT/US01/41079

(87) International publication number:
WO 02/012087 (14.02.2002 Gazette 2002/07)

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC
NL PT SE TR
Designated Extension States:
AL LT LV MK RO SI

(30) Priority: 09.08.2000 US 634182

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(54) CLOSURE CAP WITH INJECTION MOLDED ANNULAR GASKET AND METHOD OF MAKING SAME

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EP 1 307 389 A1